

# RQ N LED IOT

GENERAL CARD



## TECHNICAL PARAMETERS

|   |                  |
|---|------------------|
| <b>Ingress protection:</b>                | IP44             |
| <b>Impact resistance:</b>                 | IK10             |
| <b>Rated power of the luminaire [W]*:</b> | 13.00 - 22.00    |
| <b>Luminous flux [lm]*:</b>               | 1410 - 2550      |
| <b>Colour temperature [K]:</b>            | 3000; 4000; 5000 |
| <b>Colour rendering index:</b>            | >80              |
| <b>SDCM:</b>                              | ≤ 3              |
| <b>Energy efficiency class:</b>           | E; F             |
| <b>Material of the body:</b>              | ABS              |
| <b>Ring material:</b>                     | ABS              |
| <b>Diffuser material:</b>                 | PC               |
| <b>Diffuser type:</b>                     | OPAL             |
| <b>Mounting version:</b>                  | surface          |
| <b>Dimensions (H/W/T/S) [mm]:</b>         | 340/115;         |

## CHARACTERISTICS

A surface-mounted circular LED plafond with integrated energy-efficient LED panel, designed from the ground up. The luminaire introduces new solutions to improve light distribution and temperature balance. It is characterised by its high luminous efficacy and very high IP44 tightness. Its base and ring are made of UV-resistant plastic. The specially profiled impact-resistant PC diffuser maintains the plafond's highest IK10 impact resistance. It uses a number of tried and tested solutions that have an impact on the speed and ease of installation (diffuser hanging system, readiness for through-wiring) and component safety: diffuser integrated with LED panel. The ceiling ring is designed to mask the gap between the luminaire and the surface on which it is mounted. The accessory can be used in prison cells.

### IoT characteristics

**IoT BT RCR HYT DALI:** Bluetooth HYT module controlled in the Lena Lighting Clue app, **RCR** motion and light sensor, **DALI** driver enabling dimming of the light source.

## APPLICATION

The surface-mounted luminaire for ceiling or wall mounting is intended for indoor (utility rooms, staircases, passageways) and outdoor use (façade lighting). It is recommended for use in public areas.

# RQ N LED IOT

GENERAL CARD

## AVAILABLE VERSIONS



Click index >>, to see details

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Corridor function | Motion sensor | Emergency lighting [h] | DIMM DALI | Autotest | Version         | Index                           |
|-----------------------------------|------------------------|---------------------|-------------------|---------------|------------------------|-----------|----------|-----------------|---------------------------------|
| 13                                | 5000                   | 1450                | yes               | yes           | 3                      | yes       | yes      | BT RCR HYT DALI | <a href="#">&gt;&gt; 574146</a> |
| 14                                | 3000                   | 1410                | yes               | yes           | 3                      | yes       |          | BT RCR HYT DALI | <a href="#">&gt;&gt; 574276</a> |
| 14                                | 4000                   | 1520                | yes               | yes           | 3                      | yes       |          | BT RCR HYT DALI | <a href="#">&gt;&gt; 574283</a> |
| 14                                | 5000                   | 1520                | yes               | yes           | 3                      | yes       |          | BT RCR HYT DALI | <a href="#">&gt;&gt; 574290</a> |
| 18                                | 3000                   | 1750                | yes               | yes           | 3                      | yes       | yes      | BT RCR HYT DALI | <a href="#">&gt;&gt; 574429</a> |
| 18                                | 4000                   | 1900                | yes               | yes           | 3                      | yes       | yes      | BT RCR HYT DALI | <a href="#">&gt;&gt; 574436</a> |
| 18                                | 5000                   | 1900                | yes               | yes           | 3                      | yes       | yes      | BT RCR HYT DALI | <a href="#">&gt;&gt; 574443</a> |
| 22                                | 3000                   | 2350                | yes               | yes           | 3                      | yes       | yes      | BT RCR HYT DALI | <a href="#">&gt;&gt; 574573</a> |
| 22                                | 4000                   | 2550                | yes               | yes           | 3                      | yes       | yes      | BT RCR HYT DALI | <a href="#">&gt;&gt; 574580</a> |
| 22                                | 5000                   | 2550                | yes               | yes           | 3                      | yes       | yes      | BT RCR HYT DALI | <a href="#">&gt;&gt; 574597</a> |

Card creation date: 10 January 2025

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. \* Parameter tolerance is +/- 10%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 12/2024



Lena Lighting S.A.  
ul. Kórnicka 52, 63-000 Środa Wielkopolska  
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl